

The Oscillator

The Club...wants to be instrumental in helping the prospective and established amateur to become a proficient communicator in the Amateur Radio Service.

Oregon Tualatin Valley Amateur Radio Club

Est: 1978

MARSH JOHNSON RECALLED

OTVARC SPOTLIGHT:

Events

- Field Day — June 28 – 29
- Monthly Meeting — July 9
- Travelers' / Skamokawa
— July 18 - 20
- Lunch Bunch — July 26
- Fifth Wednesday — July 30
- Examination Session — August 2
- Annual Christmas Dinner

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Freshman ARRL Oregon Section Manager Marshall D. Johnson, KK7CW, of Albany, has been recalled in an election among ARRL members in the Section. Seventy-seven percent of members voting called for his removal. Forty-five percent of members returned a timely ballot.

SM since last July 1, Johnson was recalled pursuant to the provisions of By Law 24 and Rule 5(g) of the ARRL Field Organization.

A letter encouraging the

recall of Johnson said his manner of replacing former Section Emergency Coordinator Lew Williams, WB7NML had angered many Oregon Section amateurs. Johnson defeated Williams in May 2002, replacing former SM William Sawders who did not run for re-election.

Johnson's removal leaves the SM post vacant until ARRL Field and Educational Services Manager Rosalie White names a replacement to serve the year remaining in the two-year term.

From the Bridge H. D. Landers WAØBRU

The summer rush is on! Yesterday, the Rose Parade; Tuesday, the last SEAPAC meeting; Wednesday, the June Club Meeting. Friday, Julie and I will head to Seaside to set up our tent. We'll be tending the

hospitality room for SEAPAC. I hope you stopped by to see us. It'll be a full weekend until Sunday evening when we get home.

We have a new OTVARC

THE PROGRAM

Join us July 9th. The Club opens at 7:00 pm at the Beaverton Elks' Club, 3500 SW 104th Ave, Beaverton (One block north of Canyon Road).

Our program this month features Larry Tyree, N6TR, of Boring. He will talk about his experiences in weak signal work. He'll include the story of his EME contacts. Tree was selected as one of the "Hams of the Year" at Dayton.

Come early at 6:00 pm and get a no-host meal at the Elks' Buffet.

area of service. It is "The Silent Key Family Assistance Program." We were called to assist the family of Floyd X. Passmore W7FXP. He passed away in November and left years of hobbies behind. I went out,

OFF SHORE VESSELS ON THE HAM BANDS, Carl W7LI

Several incidents of non-licensed operation, in the ham bands and on public service frequencies, have been observed in Lincoln and Tillamook counties. The operators appear to be on commercial fishing boats (8 knot speeds) and are fairly crafty at how they move around the bands.

Activity has been spotted on 144.20 MHz which is normally low power SSB activity. They use FM and touch tones there. That does not sit well with the dedicated ops that are active with the satellites or other weak signal CW and SSB activity in our area.

The same two boats were

using 28,314 KHz in the 10 meter band. A few days earlier they were on 154.730 MHz, which is 5 KHz above the Sheriff's (and 911 operations) frequency in Tillamook County. They were spotted in the same hour down in the 2 meter ham band at 147.60 and 145.60 MHz.

The general belief at this time is they are using Garibaldi or Newport as their home port. The bandits were a bit sloppy with comments over the air about people they knew personally. One local ham may have had them in sight from a high observation point based on the band

in use and their signal strength. They were on two Sunday's in a row around 7:00 pm in the evening and appear to be using expensive synthesized commercial radios.

If you encounter them on the ham bands or public service frequencies, take time to make notes on the date, time, frequency, and who or what they may be talking about. A cassette recording of what you hear might be helpful at a later time. Experience has shown that if challenged, they just go silent and then change frequencies or go to another band.

Club Events

June 28 - 29: Field Day '03
Shute Park, Hillsboro

July 9: Monthly Club Meeting at
Beaverton Elks'

July 19: Lunch Bunch

July 26: Lunch Bunch

July 30: Fifth Wednesday
Contest

HamFests

July 19: Coos County RC
Bandon OR
k7aia@arrl.net
541.888.2050

August 16: Radio Club of
Tacoma, Spanaway WA
www.w7dk.org
253.539.7772

No-Code Tech Classes

Saturdays, July 12, 19, &
26 from 1:00 -4:00 pm
at Tualatin Valley Fire &
Rescue Station 67,
13810 SW Farmington
Rd in Beaverton.

Call John Anderson *82-
503-452-2459
(KA7BRZ@aol.com) or
Janet Bell 503-648-4147
(wb7fjc@arrl.net) to
register. No text book is
required, just download
the Technician Pool Test
Questions from the ARRL
Website, and study the
questions with correct
answers.

A list of testing dates
and locations will be
available at each class

BRIDGE, from Page 1

did an inventory, and gave the family suggested price guidelines. Now, they are having a garage sale. We'll assist with the ham equipment part of that too.

The second big summer event will be the June 28th and 29th Field Day. This is the biggest "non-contest" of the year. NON contest? You think that's what he meant to say? Yes, it is a contest to see how many contacts you can make in the 27 hours of operation. The ARRL says its not a contest. Its an exercise in emergency communications. Okay, whatever it is, it is still a contest with points and listing of standings.

By the time this appears in The Oscillator we will already have this month in the history books. I hope you participated in some of the events of June. If you missed out, or are a glutton for punishment (sunburned neck from Rose Parade... does that make me a red neck?), there will be a whole string of events that can use volunteers yet in the summer of '03. Each event is for a good cause and participants overall are glad to see hams along the routes.

On the operating side of things (remember, I told you that we need to make time for operating our stations!), we have had

openings on 6 meters and 2 meters. I played with SSTV now receive 2 meter SSTV. Its great! I was tuning across 80 meters the other night and heard a couple of old timers talking about crystal sets and winding their own coils. One mentioned his son is into a lot of microwave experimenting. His call is WØGHZ which rang a bell for me. I went to Des Moines Technical High School in Des Moines, Iowa. The club station was there was WØGHZ. I hung in there until I could get to talk to the him and he planed to tell his son about it the next morning. later I was operating in the OMISS NET, and before you jump to conclusions since I haven't lived down being an expert in wintering over women, OMISS stands for OM International Sideband Society.

Anyway I worked AG4PP and got to thinking, I used to work at stations who's call signs were AG3BC and AG3BU. They weren't ham calls in those days (mid 60s). They were Air Force Mars stations reserve in Des Moines. Its almost as bad as hearing a WN or KN prefix on the General Class band! Those were Novice Class calls. My how times change things that were.

Today, there are more general, advanced and extra licenses out there, but HF

activity is down. VHF activity has flourished. There is very little home-brewing of station gear today. Most rigs are far too complicated for the average ham to construct from scratch. Too little time to tinker in the radio shack to create something new. On the other hand, there are new modes and other new ham radio activities to play with now.

Hope everyone has a good summer, a chance to help out at a public service event, to get on the air and have good QSOs, work a little DX, and try a new mode.

73

DE WAØBRU

My Test Bench

I bought a Simpson 260 Series 6XL 22 years ago I am still using it as it is the easiest meter to use (that I own). One fine day, I wanted to use the high range ohmmeter - the 9-volt battery was dead.

So, I tried my Heathkit V7A Vacuum Tube Volt Meter, still on my test bench, (I find them on occasion at swap meets for 50¢ each). The 1.5 volt battery in the Heathkit was dead.

So, I tried my battery powered Fluke Digital volt meter. The battery was dead there too.

Since the Simpson 260 doesn't need battery power to test voltages, I took the battery out of the Fluke and tested it — the 9 volt battery read 6-7 volts. I took the back off the Simpson, removed the batteries and tested them. The 9 volt battery tested at 7.5 volts. The Heathkit V7A battery read 1.2 volts.

So, I changed all the batteries in everything and recalibrated the Heathkit.

It is amazing how little I, or others too I suspect, tend to keep my own test equipment checked out until I really need it.

— Neil WA6KLA

USING OUR REPEATERS, Carl W7LI

The 147.22 repeater system on Hebo may need some help from its friends. That is actually all of you folks who use it.

The distance that it covers has increased dramatically since the equipment was changed in January. It can even be heard as far north as Whidbey Island at times, and we know that scanners all along the coast and inland are tuned to it daily.

That said, there are some times when we need to consider just how we use it. It is an open system and there is no police force at work to censor you or tell you just what you should be saying. Common sense does need to come into play when we are on the air.

Sometimes a cross-town QSO with a couple of local friends might just make more sense on a hometown repeater or on simplex. Repeaters like 147.22 need time to reset with the double beep after each transmission so as not to time out and allow an emergency contact to occur if necessary. Emergency service is a primary use of the 147.22 repeater on Hebo.

Lets put our best foot forward and allow all of our repeaters to be seen as an asset to the communities that use or just listen to them every hour of the day.

The use of a repeater site is

not a given right to be there, whether it is privately owned or under government authority. The decisions to continue those rights may rest with a group of County Commissioners, a department head, or even a nice guy who allowed a system on his property.

The owners and operators of the 147.22 system thank you for your help and support in maintaining a good image, not only for this system but all of the repeaters serving our communities.

(This article was written for North News. Carl, W7LI is one of the Control Operators for the HEBO 147.22 repeater. His comments apply to our machines as well — editor.)

JULY LUNCH BUNCH

Lunch Bunch provides an opportunity to share an "eyeball QSO" with members of the club and other hams. We'll meet at Sweet Tomatoes in Tigard on Saturday, July 26, 2003 at 1:30 PM.

You'll find Sweet Tomatoes near Home Depot at 6600 SW Cardinal Lane, Tigard, OR just off on Sequoia Parkway.

From southbound I-5 take the Carmen exit, turn right

off the exit. Turn right onto Sequoia Pkwy. Sweet Tomatoes is southeast from the Home Depot.

Talk in on 146.90 MHz.

OUR JULY SPEAKER

Larry Tyree grew up in the San Fernando Valley and moved to Oregon in 1984. He lives in Boring on 14 acres with family and horses, cats, and a dog.

He works in the electronics industry and is very active in Amateur Radio. His amateur call sign is N6TR. He is also active as K7RAT, the call sign of the Boring Amateur Radio Club.

VE News

Our testing session was at SEAPAC on Saturday June 14th. We will test again August 2nd. Contact Carl, WS7L, at: ws7l@arrl.net, 503.629.5796.

Testing Services are courtesy of the Volunteer Examiners Team of OTVARC. Other testing sessions are available at other sites and dates.

HOUSE RULES AT ELKS'

It has been brought to our attention again that the Beaverton Elks Club has rules that are being ignored by our regular members.

1. Do not wear hats inside.
2. No food or drinks may be brought in except by special arrangement for such as the Christmas Party. Then, arrange in advance.
3. Shorts are not considered proper attire even on hot summer days.

The Elks' understand first time visitors not knowing but regulars should know and abide by the rules.

— Harold WAØBRU
President

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Portland OR 97223

503-598-0555 Fax: 684-0469

Leon
N7IXX,

Travelers'

The July Campout is our annual trek to Skamokawa State Park in Washington.

This is your chance to experience ocean-going ships at your door!

Many of the crew will start showing up at Skamokawa on Wednesday, July 16...but the official

weekend is July 18-20.

Your wagon mistress for July is Marvel Noyes KA7TZT. You can contact Marvel for more information and to register your intention to participate, 503.292.3261.

JUST BELONG, Glen N1MPT

Are you an active member... the kind that would be missed, or are you just content that your name is on the list?

Do you take an active part to help the organization along or are you satisfied being the kind to "just belong"?

There's quite a program scheduled, that means

success if done...and it can be accomplished with the help of EVERYONE!

Do you attend the meetings and mingle with the crowd or do you stay at home and crab both long and loud?

Do you ever go to visit a member who is sick or leave the work to just a few and talk about the clique?

So attend our meetings regularly and help with hand and heart. Don't be just a member but take an active part.

Think this over member... Is this right or wrong?

Are you an active member or do you...

...JUST BELONG?

SEAPAC '03 Successfully Completed

*Thanks to
all who
helped
SEAPAC '03
succeed*

Under the leadership of Jim Schaeffer KB7ADH, Al Berg W7SIC, and Will Sheffield N7THL, the 2003 edition of SEAPAC, the Northwestern Division Amateur Radio Convention was successfully completed June 12—15. Hoodview, Clark County, and Sunset Empire clubs joined the

leadership team.

New commercial vendors joined many old hands to fill the commercial spaces at the Seaside Convention Center. The Saturday and Sunday Flea Markets were busy and filled with "goodies" and "oldies" of every description.

The Seminar schedule included many new subjects in 2003

The SEAPAC Committee wishes to thank all the members of OTVARC, and the other clubs, who helped this event succeed.

FIND YOUR GRID SQUARE

No GPS to find your latitude and longitude? Wondering how to find your four or six digit grid square?

It is easy. Just point your browser to www.qrz.com/callsign/detail/W6ABM (put your call in place of mine!).

Your listing will include your grid square designators and latitude/longitude information.

You can get it from www.buck.com/cgi-bin/do_hamcall/W6ABM too.

CLASSIFIED

FOR SALE

Military GRC 9 command post field radio. Complete with hand crank generator converter to 120 volt AC, and many more accessories. Call Jim Fenning at 503.644.2344.

OTVARC 5TH WEDNESDAY RADIO CONTEST - July 30, 2003

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
- 2) Contest Period: 2000 local through 2100 local, Wednesday, July 30, 2003 (8:00 – 9:00 PM PDT).
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked.
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the August 13, 2003 OTVARC club meeting. (to: Jim Schaeffer, KB7ADH), or by mail to the Club Post Office Address.
 - B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting September 10, 2003.

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____

Category: A - Single Op B - Single Op QRP C - Multi-operator

Scoring:	Category A QSO's _____	x 1 = _____	
	Category B QSO's _____	x 2 = _____	
	Category C QSO's _____	x 1 = _____	
	TOTAL QSO Points _____		
	Times Number of Zip Codes x _____		

TOTAL CLAIMED SCORE _____

Signed _____

Date _____

Attach Log Sheets detailing all contacts, including Call, ZIP Code, Category, and Time.

CLUB MEETING
JULY 9TH



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w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
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Oregon Tualatin Valley
Amateur Radio Club



CLUB INFORMATION

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

Membership dues are \$15/year; Family member(s) of full members at same address \$20/household; Full Time students and members of two years or more at age 70 or older (Life Members) are dues free. See Club Treasurer about purchase of life membership prior to age 70. If you wish to join during the year, dues are pro-rated.

Membership applications may be found on the Club Website or on request from the Treasurer.

The OSCILLATOR is published Monthly for members. The deadline for the July issue is Tuesday, June 24th.

Happy July Birthday

2: Betty Mickley N7REX

Jim Schaeffer KB7ADH

8: Shannon Miller N7APE

10: Taylor Dewey KD7MRT

12: Russ Fillinger W7LXR

13: Chuck Samuel N7NWM

14: Dee Lynch N7JRB

John Anderson KA7BRZ

15: Robert Fitzpatrick KC7PL

18: Sharon Smith KB7LWX

25: Marc Chamberlain WA7PXW

31: Bob Kuhn KC7YN